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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

Appl. No. : 09/660,255 Confirmation No. 6781  
 Inventor : Russell Byrd  
 Assignee : Intel Corporation  
 Filed : September 12, 2000  
 Art Unit : 2643  
 Examiner : Pham, Tuan  
 Title : Apparatus and Method for Programmable Line Interface Impedance Matching

31A  
6-15-04  
JL

OFFICE ACTION RESPONSE

MS Non-Fee Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed March 9, 2004, reconsideration and further examination of the application is hereby requested. Kindly consider the following:

CERTIFICATE OF TRANSMISSION

I hereby certify that I am causing the above-referenced correspondence to be facsimile transmitted to the US Patent and Trademark Office on the date shown below:

JUNE 9, 2004

Date of Transmission

KENNETH J. COOL

Name of Person Faxing Correspondence

KJ Cool  
Signature6/9/04  
Date

Docket No.: 42390P8718

**INTRODUCTORY COMMENTS**

**Request for an Extension of Time**

This Office Action Response is submitted in response to the Office Action dated March 9, 2004 for which the shortened statutory period for response was set to expire on June 9, 2004. It is believed that no additional extension of time fee is required. In the event any extension of time fee is required, or any other fee related to this Response is required, please consider this a request therefore. Authorization is hereby given to charge Deposit Account No. 50-0221 for such fee or fees.

**Authorization to Charge Deposit Account**

Authorization is hereby given to charge Deposit Account No. 50-0221 for any fee or fees related to this Office Action Response.

Docket No.: 42390P8718  
Appl. No.: 09/660,255

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Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/609,255 091660255
		Filing Date	September 12, 2000
		First Named Inventor	Russell Byrd
		Art Unit	2643
		Examiner Name	Pham. Tuan
Total Number of Pages in This Submission	12	Attorney Docket Number	42390P8718

<b>ENCLOSURES (Check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
Faxed to PTO Fax No. (703) 872-9306		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Kenneth J. Cool 40,570		
Signature			
Date	June 9, 2004		

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kenneth J. Cool - faxed to (703) 872-9306		
Signature		Date	June 9, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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